SERVICE MANUAL

PARTS LIST
EXPLODED VIEW
DIAGRAMS

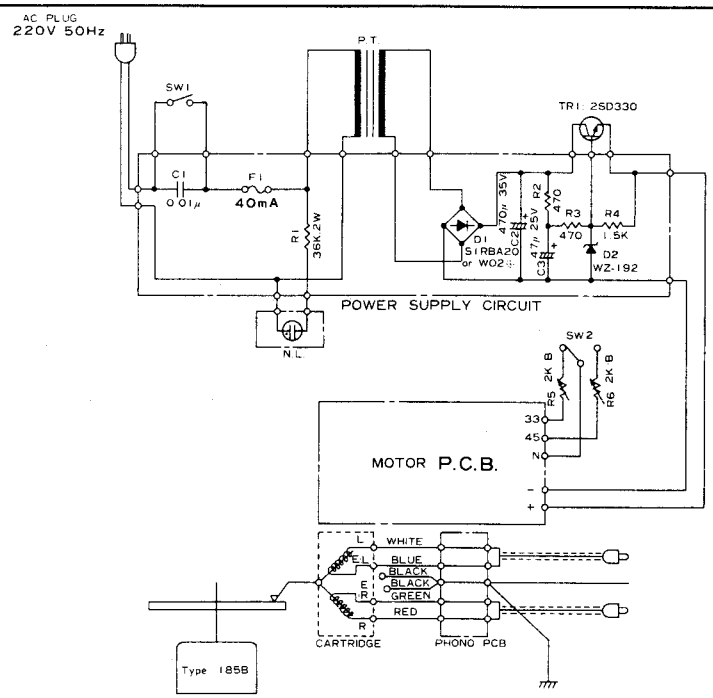
CEC 8002A

Direct Drive Semi-Automatic Turntable

C.E.C.
Chuo Denki

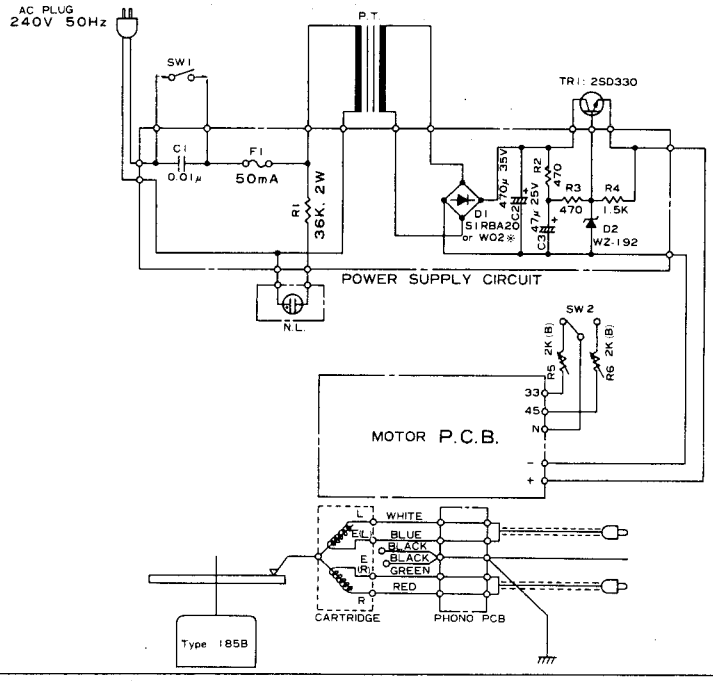
CIRCUIT DIAGRAM

Type E-0



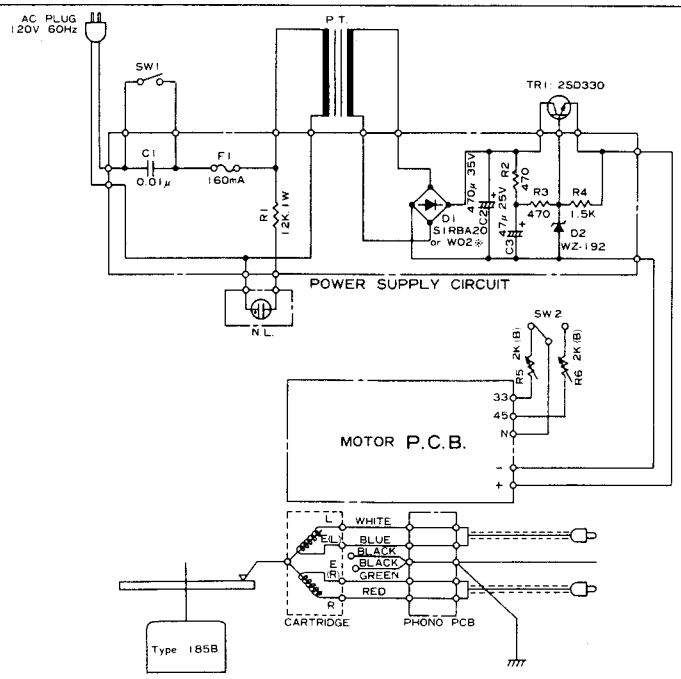
※ Alternative Use

Type E-2



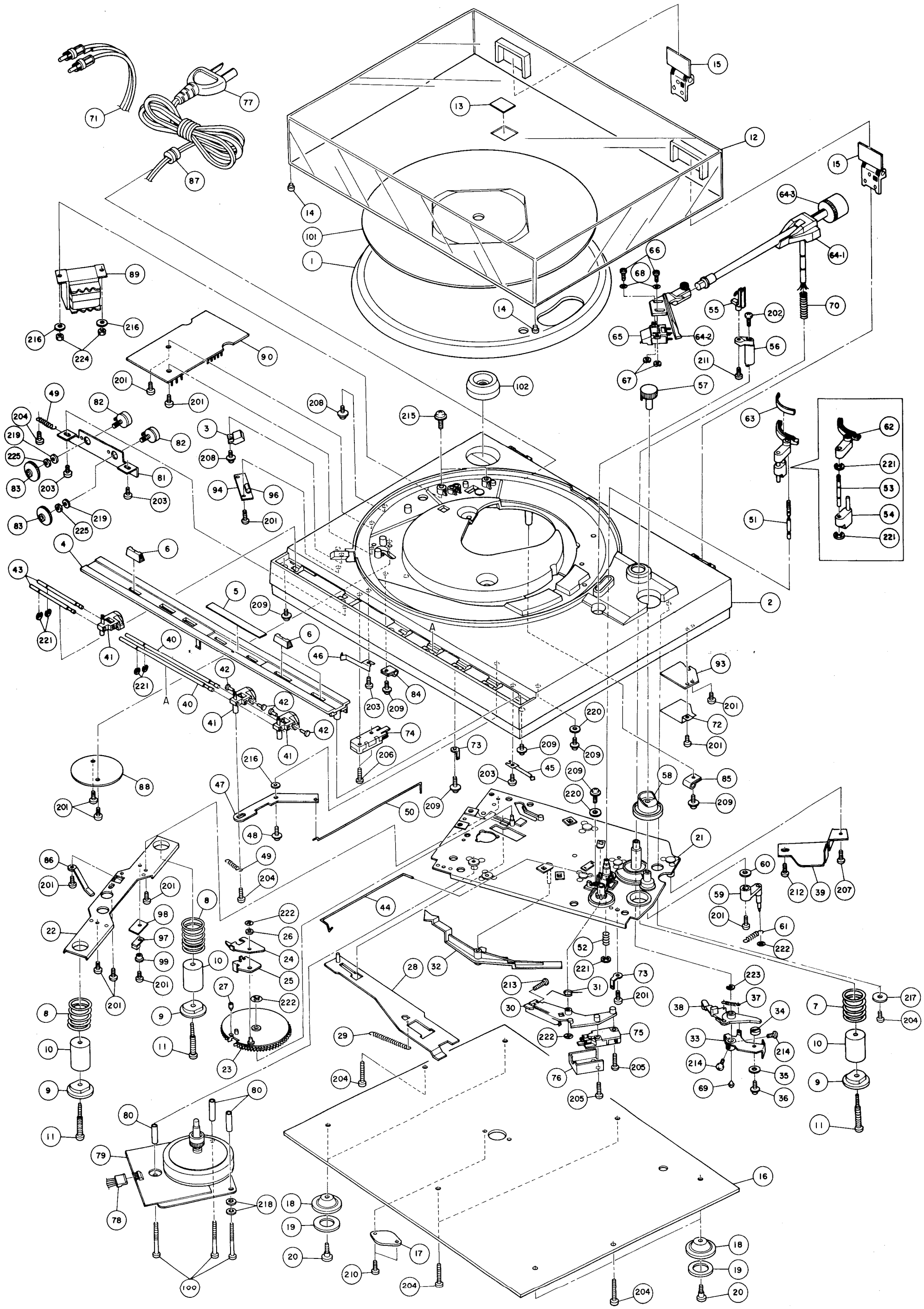
※ Alternative Use

Type E-3-3



※ Alternative Use

EXPLODED VIEW



PARTS LIST

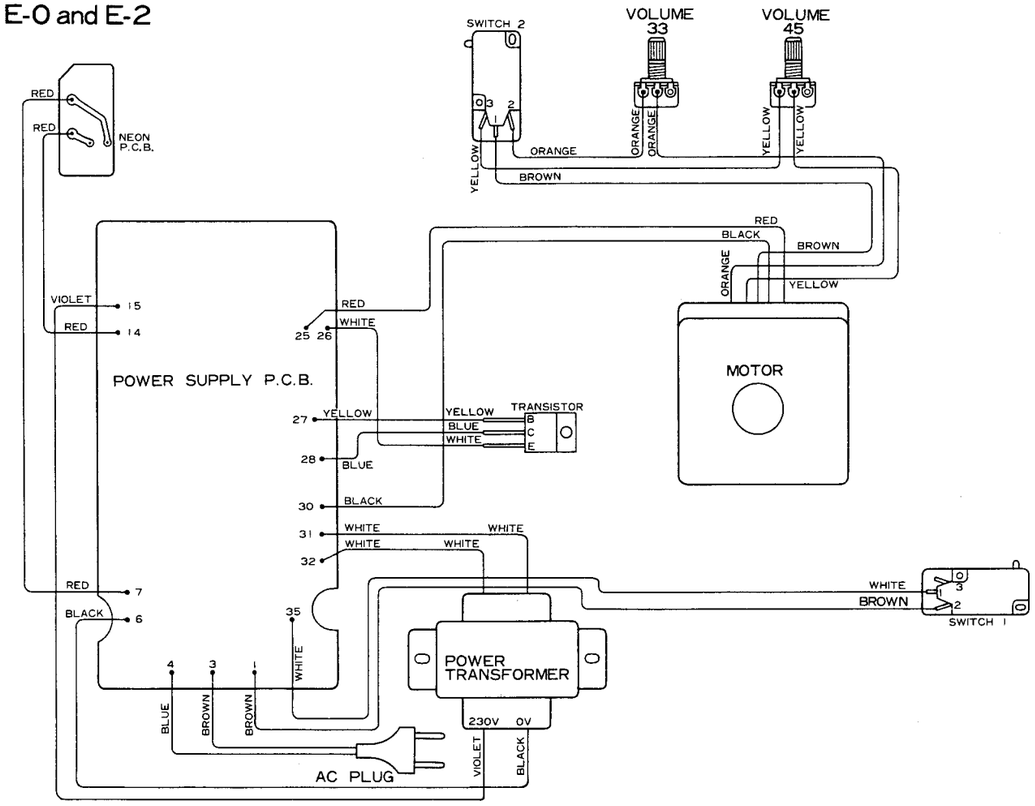
Type	Destination	Voltage/Frequency
E-0	Europe	220V 50Hz
E-2	Australia	240V 50Hz
E-3-3	Canada	120V 60Hz

Ref. No.	Parts No.	Description	Type No.
1	D 2045101	Turntable platter	
2	D 1004804	Cabinet	
3	D 4796701	Strobo filter	
4	D 2089901	Control plate	
5	K 4777600	Plate	
6	D 4775900	Knob	
7	E 4799600	Float spring	
8	134 2510214000	Float spring	
9	134 2210611300	Holder	
10	134 2520512900	Cushion	
11	131 2420121800	Screw	
12	D 2090800	Dust cover	
13	K 4799800	Dust cover logo	
14	D 4420500	Dust cover cushion	
15	K 4787000	Hinge	
16	H 3148600	Bottom base	
17	H 4433600	Blind	E-0, E-2
18	D 4783700	Insulator	
19	H 4783800	Felt	
20	R 4797400	Screw	
21	D 2094800	Subchassis	
22	A 3138100	Spring mounting plate	
23	134 2411011100	Drive gear	
24	134 2412212000	Ratchet	
25	134 2412211800	Ratchet	
26	134 2410700400	Ratchet collar	
27	134 2410918300	Pin	
28	C 3154100	Return plate assy.	
29	134 2510129500	Spring	
30	134 2410821000	Plate	
31	E 4825200	Spring	
32	D 4695900	Return arm	
33	C 4818500	Tonearm fixing plate assy.	
34	B 4799400	Cam	
35	131 2420317500	Wave washer	
36	R 4824700	SEMS screw	
37	134 2510120500	Spring	
38	134 2412018300	Lever	
39	A 4818400	Tonearm thrust mounting	
40	B 4805700	Slide guide	
41	D 3135000	Slide lever	
42	D 4798700	Cushion	
43	B 4777900	Slide guide B	
44	E 4778000	Link (L)	
45	E 4798600	Spring	
46	E 4784300	Spring	
47	A 4807400	Lever	
48	R 4783500	Screw	
49	E 4792500	Spring	
50	E 4818900	Reject spring	
51	B 4772100	Lift bar	
52	134 2510124700	Spring	
53	B 4772200	Adjusting screw	
54	D 4772000	Actuator	
55	C 4534400	Tonearm rest assy.	
56	D 4771800	Rest arm	
57	D 4805200	Antiskating knob	
58	D 4774300	Point	
59	D 4772300	Antiskating lever	
60	A 4774400	Washer	
61	E 4788700	Antiskating spring	
62	D 3133800	Tonearm support	
63	D 4402701	Tonearm support rubber	
64	F 3154500	Tonearm assy.	
64-1		Tonearm	
64-2	C 4728200	Headshell	
64-3	C 4733100	Counterweight	
65	F 4782900	Cartridge	E-0, E-2
66	B 4321202	Cartridge mounting screw	
67	B 4321300	Cartridge mounting nut	
68	D 4321400	Cartridge mounting washer	
69	134 2411710600	Bearing	
70	E 4819100	Spacer	
71	F 3132402	Output shielded cord	
72	A 4780500	Shield cover	
73	4237921520	Terminal lug	
74	4231921995	Microswitch	
75	4231921994	Microswitch	
76	131 2140110300	Cover	
77	4243200071	AC power supply cord	E-0
77	F 4771001	AC power supply cord	E-2
77	F 4756200	AC power supply cord	E-3-3
78	F 4821900	Cord assy.	
79	C 2093401	Motor assy.	
80	B 4712107	Spacer	
81	A 4770600	Variable resistor mounting plate	
82	F 3147700	Variable resistor	
83	D 4342901	Pitch control knob	

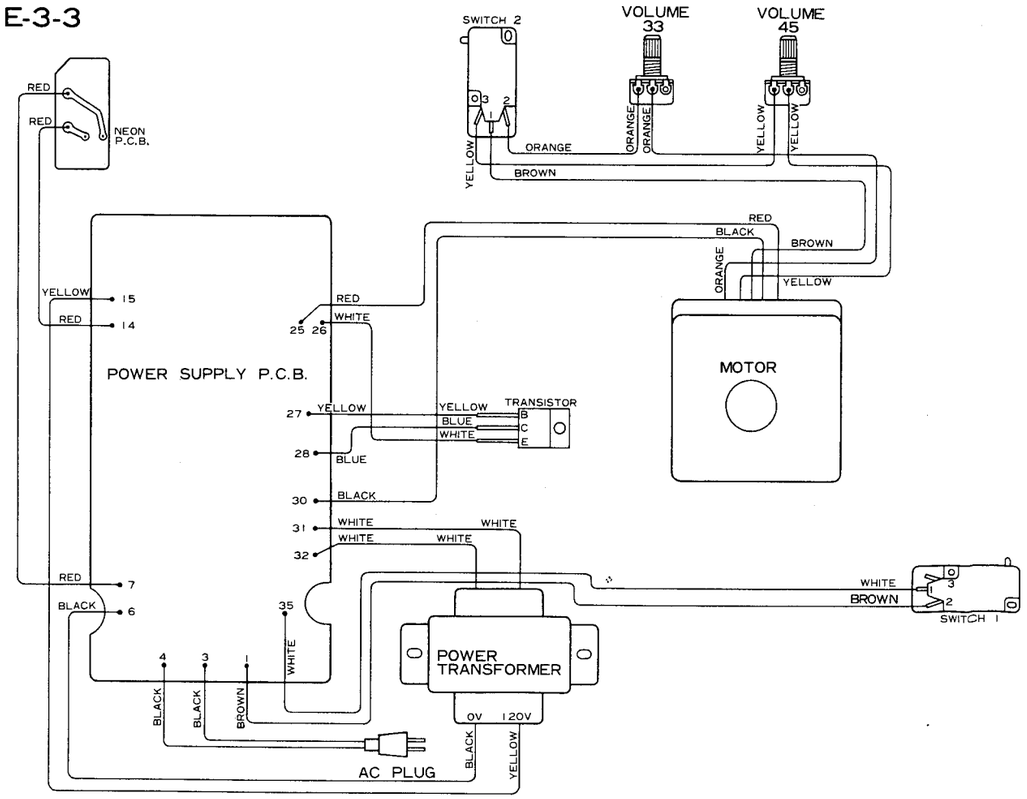
Ref. No.	Parts No.	Description	Type No.
84	131 2360812405	Cord stopper 2N	
85	131 2360812404	Nylon clamp 3N	
86	131 0301610400	Clamp wire assy.	
87	D 4442100	Strain relief	E-0, E-2
87	131 2611121300	Bushing 4P-4	E-3-3
88	A 4351701	Blind	
89	F 3128902	Power transformer	E-0, E-2
89	F 3147300	Power transformer	E-3-3
90	C 3150600	Power PCB assy.	E-0, E-2
90	C 3144900	Power PCB assy.	E-3-3
91	F 3140300	Power PCB	
R1	R3D XBJ363A	OMF resistor 36 Kohm 2W	E-0, E-2
R1	R3A XBJ123A	OMF resistor 12 Kohm 1W	E-3-3
R2	R2E DPJ471A	Carbon resistor 470 ohm 1/4W	
R3	R2E DPJ471A	Carbon resistor 470 ohm 1/4W	
R4	R2E DPJ152A	Carbon resistor 1.5 Kohm 1/4W	
D1	DGG W02	Bridge diode	
D2	DJJ WZ192	Zener diode	
C1	F 4807800	Condenser	E-0, E-2
C1	F 4795000	Condenser	E-3-3
C2	C1VRE-477A	Electrolytic condenser 470μF 35V	
C3	C1ERE-476A	Electrolytic condenser 47μF 25V	
92	F 3061817	Fuse	E-0
92	4234200060	Fuse	E-2
92	4234921370	Fuse	E-3-3
93	F 4780600	Shield PCB	
94	131 0400102950	Neon lamp PCB assy.	
95	4226204360	Neon lamp PCB	
96	4612920795	Neon lamp	
97	203 5857033040	Diode	
	203 5857033050	Diode	
98	F 4457500	Insulation sheet	
99	D 4639600	Bushing	
100		Tapping screw 4 x 35	
101	D 2093800	Turntable platter mat	
102	D 4310000	45 rpm adapter	

WIRING DIAGRAM

Type E-0 and E-2



Type E-3-3

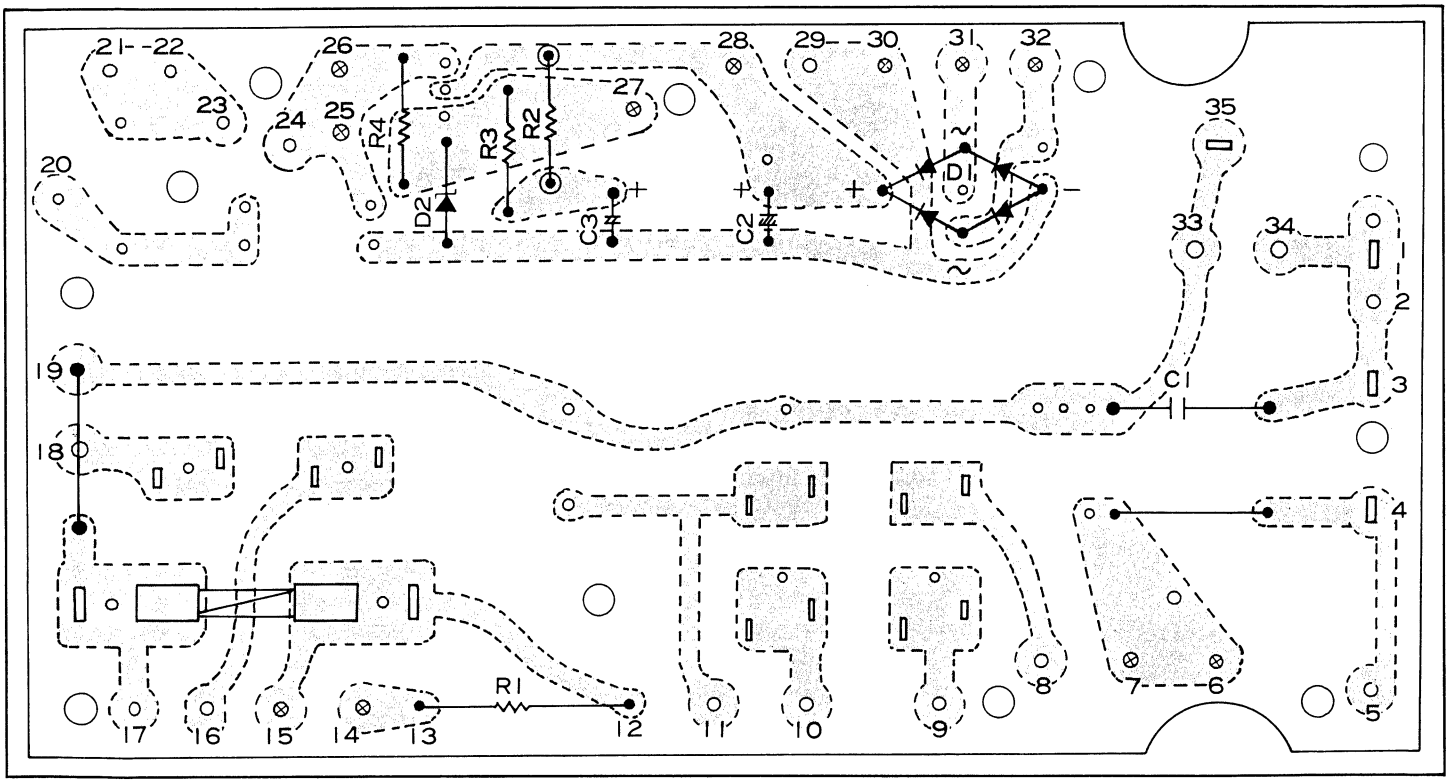


SCREWS, WASHERS AND NUTS

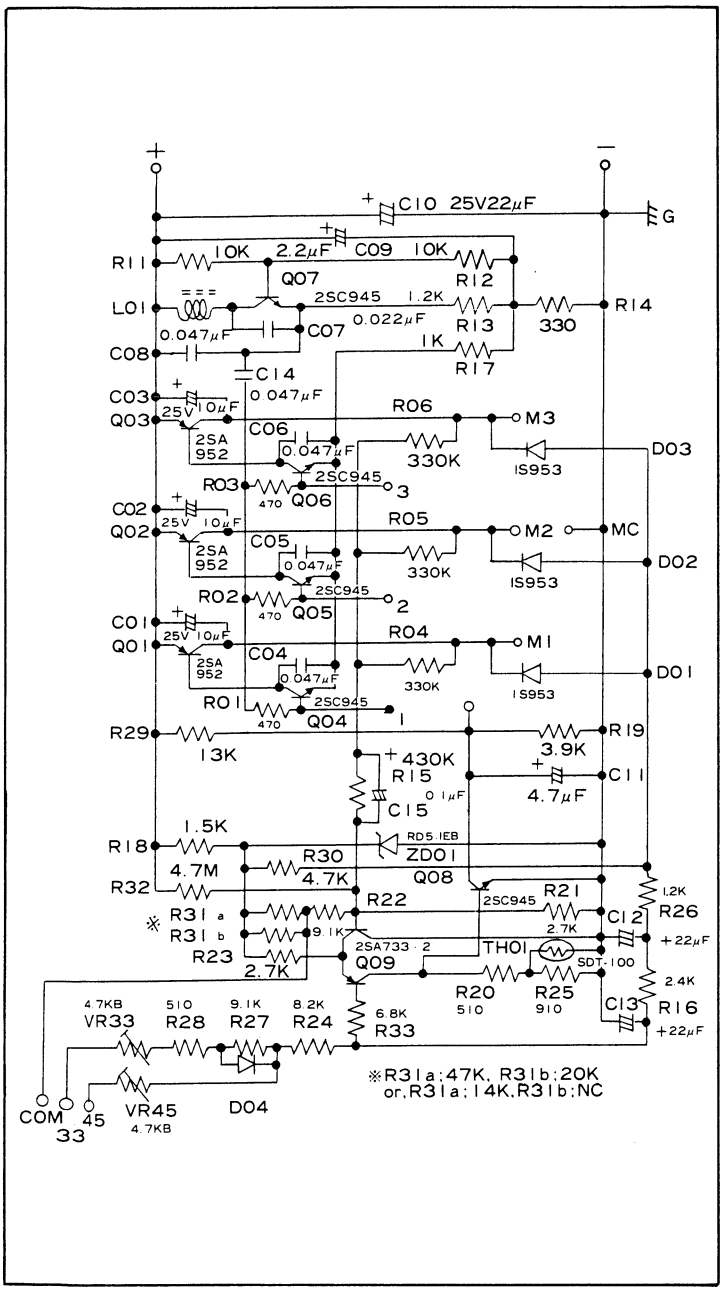
Ref. No.	Description	
201	⊕ Brazier head taptite screw B	ϕ3x8
202	⊕ Brazier head taptite screw B (Bronze)	ϕ3x8
203	⊕ Brazier head taptite screw B	ϕ3x10
204	⊕ Brazier head taptite screw B	ϕ3x12
205	⊕ Brazier head taptite screw B	ϕ3x16
206	⊕ Brazier head taptite screw B	ϕ3x20
207	⊕ Brazier head taptite screw B	ϕ3x25
208	⊕ Brazier head taptite screw B with plain washer	ϕ3x8
209	⊕ Brazier head taptite screw B with plain washer	ϕ3x10
210	⊕ Brazier head tapping screw (class 1)	ϕ3x6
211	⊕ Pan head taptite screw B (Bronze)	ϕ2.6x6
212	⊕ Pan head taptite screw B	ϕ3x35
213	⊕ Pan head taptite screw C	ϕ3x14
214	⊕ Pan head screw	M3x6
215	⊕ Pan head Sems screw with plain washer	M3x20
216	Plain washer 3ϕx10ϕx1t	

Ref. No.	Description	
217	Plain washer	3ϕx16ϕx1t
218	Plain washer	4ϕx10ϕx1.6t
219	Plain washer	7ϕx12ϕx0.5t
220	Nylon washer	3ϕx12ϕx1t
221	E type washer	2ϕ
222	Stop ring	CSTW-3
223	Stop ring	CSTW-5
224	Hexagon nut	M3
225	Hexagon nut	M7

POWER SUPPLY PRINTED CIRCUIT BOARD



SERVO CONTROLLER
CIRCUIT DIAGRAM



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